Xuanjun Zhang

List of Publications by Year
in descending order

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144	6,383	57758	76900
papers	citations	44 h-index	74 g-index

148	148	148	8536
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ratiometric Temperature Sensing with Semiconducting Polymer Dots. Journal of the American Chemical Society, 2011, 133, 8146-8149.	13.7	361
2	Coordination polymers for energy transfer: Preparations, properties, sensing applications, and perspectives. Coordination Chemistry Reviews, 2015, 284, 206-235.	18.8	361
3	Multicolor Fluorescent Semiconducting Polymer Dots with Narrow Emissions and High Brightness. ACS Nano, 2013, 7, 376-384.	14.6	197
4	Enhanced Phototherapy by Nanoparticle-Enzyme via Generation and Photolysis of Hydrogen Peroxide. Nano Letters, 2017, 17, 4323-4329.	9.1	188
5	One- and Two-Photon Turn-on Fluorescent Probe for Cysteine and Homocysteine with Large Emission Shift. Organic Letters, 2009, 11, 1257-1260.	4.6	159
6	Phototheranostics: Active Targeting of Orthotopic Glioma Using Biomimetic Proteolipid Nanoparticles. ACS Nano, 2019, 13, 386-398.	14.6	157
7	Nanoscale Lightâ€Harvesting Metalâ€“Organic Frameworks. Angewandte Chemie - International Edition, 2011, 50, 5729-5733.	13.8	138
8	In Vivo Dynamic Monitoring of Small Molecules with Implantable Polymer-Dot Transducer. ACS Nano, 2016, 10, 6769-6781.	14.6	132
9	Stable Functionalization of Small Semiconducting Polymer Dots via Covalent Crossâ€Linking and Their Application for Specific Cellular Imaging. Advanced Materials, 2012, 24, 3498-3504.	21.0	120
10	One-step synthesis of water-dispersible ultra-small Fe3O4 nanoparticles as contrast agents for T1 and T2 magnetic resonance imaging. Nanoscale, 2014, 6, 2953.	5.6	115
11	Hybrid Semiconducting Polymer Dotâ€“Quantum Dot with Narrow-Band Emission, Near-Infrared Fluorescence, and High Brightness. Journal of the American Chemical Society, 2012, 134, 7309-7312.	13.7	113
12	Molecular Engineering and Design of Semiconducting Polymer Dots with Narrow-Band, Near-Infrared Emission for in Vivo Biological Imaging. ACS Nano, 2017, 11, 3166-3177.	14.6	112
13	Cerium oxide nanoparticles with antioxidant capabilities and gadolinium integration for MRI contrast enhancement. Scientific Reports, 2018, 8, 6999.	3.3	111
14	Importance of Having Low-Density Functional Groups for Generating High-Performance Semiconducting Polymer Dots. ACS Nano, 2012, 6, 5429-5439.	14.6	108
15	Highly absorbing multispectral near-infrared polymer nanoparticles from one conjugated backbone for photoacoustic imaging and photothermal therapy. Biomaterials, 2017, 144, 42-52.	11.4	107
16	Coordination-Assisted Assembly of 1-D Nanostructured Light-Harvesting Antenna. Journal of the American Chemical Society, 2009, 131, 7210-7211.	13.7	97
17	Nanoscale Ln(III)-Carboxylate Coordination Polymers (Ln = Gd, Eu, Yb): Temperature-Controlled Guest Encapsulation and Light Harvesting. Journal of the American Chemical Society, 2010, 132, 10391-10397.	13.7	97
18	Ultrabright Polymer-Dot Transducer Enabled Wireless Glucose Monitoring via a Smartphone. ACS Nano, 2018, 12, 5176-5184.	14.6	97

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19	High-intensity near-IR fluorescence in semiconducting polymer dots achieved by cascade FRET strategy. Chemical Science, 2013, 4, 2143.	7.4	89
20	Fabrication of Micrometer-Scaled Hierarchical Tubular Structures of CuS Assembled by Nanoflake-built Microspheres Using an In Situ Formed Cu(I) Complex as a Self-Sacrificed Template. Crystal Growth and Design, 2007, 7, 1256-1261.	3.0	88
21	Engineering a Hydrogenâ€Sulfideâ€Based Nanomodulator to Normalize Hyperactive Photothermal Immunogenicity for Combination Cancer Therapy. Advanced Materials, 2021, 33, e2008481.	21.0	87
22	An effective surface-enhanced Raman scattering template based on a Ag nanoclusterâ€“ZnO nanowire array. Nanotechnology, 2009, 20, 175705.	2.6	85
23	Cu(I) or Cu(I)â^'Cu(II) Mixed-Valence Complexes of 2,4,6-Tri(2-pyridyl)-1,3,5-triazine:â€‰ Syntheses, Structures, and Theoretical Study of the Hydrolytic Reaction Mechanism. Inorganic Chemistry, 2006, 45, 7119-7125.	4.0	82
24	Reversible Photoswitching of Spiropyran-Conjugated Semiconducting Polymer Dots. Analytical Chemistry, 2012, 84, 9431-9438.	6.5	80
25	Activatable Smallâ€Molecule Photoacoustic Probes that Cross the Bloodâ€“Brain Barrier for Visualization of Copper(II) in Mice with Alzheimer's Disease. Angewandte Chemie - International Edition, 2019, 58, 12415-12419.	13.8	80
26	Complexâ€Formationâ€Enhanced Fluorescence Quenching Effect for Efficient Detection of Picric Acid. Chemistry - A European Journal, 2014, 20, 12215-12222.	3.3	78
27	Anion-Directed Assembly of Macrocycle and Helix. Crystal Growth and Design, 2006, 6, 1440-1444.	3.0	76
28	Size-Dependent Property and Cell Labeling of Semiconducting Polymer Dots. ACS Applied Materials & Interfaces, 2014, 6, 10802-10812.	8.0	74
29	Anionâ^'Ï€-Interaction-Directed Self-Assembly of Ag(I) Coordination Networks. Crystal Growth and Design, 2007, 7, 485-487.	3.0	72
30	Polymer Dots Compartmentalized in Liposomes as a Photocatalyst for In Situ Hydrogen Therapy. Angewandte Chemie - International Edition, 2019, 58, 2744-2748.	13.8	72
31	A facile â€œclickâ€•reaction to fabricate a FRET-based ratiometric fluorescent Cu2+ probe. Journal of Materials Chemistry B, 2014, 2, 4467.	5.8	71
32	Au Nanocage Functionalized with Ultra-small Fe3O4 Nanoparticles for Targeting T1â€“T2Dual MRI and CT Imaging of Tumor. Scientific Reports, 2016, 6, 28258.	3.3	67
33	Solvothermal synthesis of Sb2S3 nanowires on a large scale. Journal of Crystal Growth, 2003, 258, 106-112.	1.5	66
34	Metal-Compound-Induced Vesicles as Efficient Directors for Rapid Synthesis of Hollow Alloy Spheres. Angewandte Chemie - International Edition, 2006, 45, 5971-5974.	13.8	62
35	Highly Stable Conjugated Polymer Dots as Multifunctional Agents for Photoacoustic Imaging-Guided Photothermal Therapy. ACS Applied Materials & Interfaces, 2018, 10, 7012-7021.	8.0	60
36	Syntheses of supramolecular CuCN complexes by decomposing CuSCN: a general route to CuCN coordination polymers?. Dalton Transactions, 2006, , 2435.	3.3	59

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37	Nanoscale metalâ€“organic frameworks coated with poly(vinyl alcohol) for ratiometric peroxynitrite sensing through FRET. Chemical Science, 2017, 8, 5101-5106.	7.4	57
38	A BODIPYâ€Based Donor/Donorâ€“Acceptor System: Towards Highly Efficient Longâ€Wavelengthâ€Excitable Nearâ€IR Polymer Dots with Narrow and Strong Absorption Features. Angewandte Chemie - International Edition, 2019, 58, 7008-7012.	13.8	57
39	Molecular Engineering of Near-Infrared Light-Responsive BODIPY-Based Nanoparticles with Enhanced Photothermal and Photoacoustic Efficiencies for Cancer Theranostics. Theranostics, 2019, 9, 5315-5331.	10.0	54
40	Microwave-assisted hydrothermal assembly of 2D copper-porphyrin metal-organic frameworks for the removal of dyes and antibiotics from water. Environmental Science and Pollution Research, 2020, 27, 39186-39197.	5.3	54
41	Proteinâ€Modified CuS Nanotriangles: A Potential Multimodal Nanoplatform for In Vivo Tumor Photoacoustic/Magnetic Resonance Dualâ€Modal Imaging. Advanced Healthcare Materials, 2017, 6, 1601094.	7.6	50
42	Highly efficient dyeâ€sensitized solar cells using phenothiazine derivative organic dyes. Progress in Photovoltaics: Research and Applications, 2010, 18, 573-581.	8.1	48
43	Recent Advances in Conjugated Polymer Nanoparticles for NIR-II Imaging and Therapy. ACS Applied Polymer Materials, 2020, 2, 4241-4257.	4.4	47
44	Bright Polymer Dots Tracking Stem Cell Engraftment and Migration to Injured Mouse Liver. Theranostics, 2017, 7, 1820-1834.	10.0	46
45	Activatable photoacoustic and fluorescent probe of nitric oxide for cellular and in vivo imaging. Sensors and Actuators B: Chemical, 2018, 267, 403-411.	7.8	45
46	Fabrication of CdS Micropatterns:â€‰ Effects of Intermolecular Hydrogen Bonding and Decreasing Capping Ligand. Crystal Growth and Design, 2004, 4, 355-359.	3.0	40
47	A rhodamine-based fluorescent probe for Hg2+ and its application for biological visualization. Sensors and Actuators B: Chemical, 2014, 203, 452-458.	7.8	40
48	Reaction-based chiroptical sensing of ClOâ¯ using circularly polarized luminescence via self-assembly organogel. Chemical Communications, 2019, 55, 10768-10771.	4.1	40
49	Active-Targeting NIR-II Phototheranostics in Multiple Tumor Models Using Platelet-Camouflaged Nanoprobes. ACS Applied Materials & Interfaces, 2020, 12, 55624-55637.	8.0	39
50	Coordination-based circularly polarized luminescence emitters: Design strategy and application in sensing. Coordination Chemistry Reviews, 2022, 453, 214329.	18.8	38
51	Self-Assembly of an Organic Chromophore with Cdâ¯S Nanoclusters:â€‰ Supramolecular Structures and Enhanced Emissions. Crystal Growth and Design, 2005, 5, 565-570.	3.0	37
52	Design, crystal structures and enhanced frequency-upconverted lasing efficiencies of a new series of dyes from hybrid of inorganic polymers and organic chromophores. Journal of Materials Chemistry, 2009, 19, 9163.	6.7	37
53	Toxicity and oxidative stress induced by semiconducting polymer dots in RAW264.7 mouse macrophages. Nanoscale, 2015, 7, 10085-10093.	5.6	37
54	Design of turn-on fluorescent probe for effective detection of Hg2+ by combination of AIEE-active fluorophore and binding site. Sensors and Actuators B: Chemical, 2015, 221, 730-739.	7.8	36

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55	A PIID-DTBT based semi-conducting polymer dots with broad and strong optical absorption in the visible-light region: Highly effective contrast agents for multiscale and multi-spectral photoacoustic imaging. Nano Research, 2017, 10, 64-76.	10.4	36
56	Structural diversity and properties of a series of dinuclear and mononuclear copper(ii) and copper(i) carboxylato complexes. New Journal of Chemistry, 2002, 26, 1468-1473.	2.8	35
57	1-D coordination polymer template approach to CdS and HgS aligned-nanowire bundles. New Journal of Chemistry, 2003, 27, 827-830.	2.8	35
58	Highly Waterâ€Dispersible Surfaceâ€Modified Gd₂O₃ Nanoparticles for Potential Dualâ€Modal Bioimaging. Chemistry - A European Journal, 2013, 19, 12658-12667.	3.3	35
59	Schiff base modified Î±-cyanostilbene derivative with aggregation-induced emission enhancement characteristics for Hg2+ detection. Sensors and Actuators B: Chemical, 2014, 202, 209-216.	7.8	33
60	Reductive cleavage of Cî€€ bonds as a new strategy for turn-on dual fluorescence in effective sensing of H₂S. Chemical Science, 2018, 9, 8369-8374.	7.4	33
61	Chalcone based ion-pair recognition towards nitrates and the application for the colorimetric and fluorescence turn-on determination of water content in organic solvents. Sensors and Actuators B: Chemical, 2018, 260, 727-735.	7.8	32
62	Zn(II) and Cd(II) N-carbazolylacetates with strong fluorescence. Polyhedron, 2003, 22, 397-402.	2.2	31
63	Magneto-fluorescent nanoparticles with high-intensity NIR emission, T₁- and T₂-weighted MR for multimodal specific tumor imaging. Journal of Materials Chemistry B, 2015, 3, 3072-3080.	5.8	31
64	AIE-active luminogen for highly sensitive and selective detection of picric acid in water samples: Pyridyl as an effective recognition group. Dyes and Pigments, 2019, 163, 1-8.	3.7	31
65	Ce-based heterogeneous catalysts by partial thermal decomposition of Ce-MOFs in activation of peroxymonosulfate for the removal of organic pollutants under visible light. Chemosphere, 2021, 280, 130637.	8.2	30
66	A tissue-permeable fluorescent probe for Al (III), Cu (II) imaging in vivo. Sensors and Actuators B: Chemical, 2018, 255, 366-373.	7.8	29
67	Thermo-Responsive Fluorescent Polymers with Diverse LCSTs for Ratiometric Temperature Sensing through FRET. Polymers, 2018, 10, 283.	4.5	29
68	Formation of A Novel 1D Supramolecule [HgCl2(ptz)]2Â·HgCl2 (ptz = Phenothiazine):â€‰ A New Precursor to Submicrometer Hg2Cl2 Rods. Inorganic Chemistry, 2003, 42, 3734-3737.	4.0	28
69	Two novel two-photon polymerization initiators with extensive application prospects. Chemical Physics Letters, 2004, 388, 325-329.	2.6	28
70	Cobaltâ€Enhanced Mass Transfer and Catalytic Production of Sulfate Radicals in MOFâ€Derived CeO₂â€‰â€¢â€‰Co₃O₄ Nanoflowers for Efficient Degradation of Antibiotics. Small, 2021, 17, e2101393.	10.0	28
71	From large 3D assembly to highly dispersed spherical assembly: weak and strong coordination mediated self-aggregation of Au colloids. New Journal of Chemistry, 2006, 30, 706.	2.8	27
72	Synthesis, photoluminescence and electrochemical properties of a series of carbazole-functionalized ligands and their silver(I) complexes. Inorganica Chimica Acta, 2007, 360, 2083-2091.	2.4	27

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73	Water-soluble small-molecule probes for RNA based on a two-photon fluorescence â€œoffâ€“onâ€•process: systematic analysis in live cell imaging and understanding of structureâ€“activity relationships. Chemical Communications, 2017, 53, 13245-13248.	4.1	25
74	Synthesis, Crystal Structure and NLO Properties of a Novel Ruthenium(II) Complex with Unusual Coordination Mode. Transition Metal Chemistry, 2005, 30, 778-785.	1.4	24
75	A TPA-caged precursor of (imino)coumarin for â€œturn-onâ€•fluorogenic detection of Cu+. Analytica Chimica Acta, 2016, 933, 189-195.	5.4	24
76	Phosphorylation of TET2 by AMPK is indispensable in myogenic differentiation. Epigenetics and Chromatin, 2019, 12, 32.	3.9	24
77	Light-harvesting metal-organic framework nanoprobes for ratiometric fluorescence energy transfer-based determination of pH values and temperature. Mikrochimica Acta, 2019, 186, 476.	5.0	23
78	Thermosensitive Polymer Dot Nanocomposites for Trimodal Computed Tomography/Photoacoustic/Fluorescence Imaging-Guided Synergistic Chemo-Photothermal Therapy. ACS Applied Materials & Interfaces, 2020, 12, 51174-51184.	8.0	23
79	Anion-controlled dimer distance induced unique solid-state fluorescence of cyano substituted styrene pyridinium. Scientific Reports, 2016, 6, 37609.	3.3	21
80	Construction of Thermo-Responsive Elastin-Like Polypeptides (ELPs)-Aggregation-Induced-Emission (AIE) Conjugates for Temperature Sensing. Molecules, 2018, 23, 1725.	3.8	21
81	Targeting immune checkpoint B7-H3 antibodyâ€“chlorin e6 bioconjugates for spectroscopic photoacoustic imaging and photodynamic therapy. Chemical Communications, 2019, 55, 14255-14258.	4.1	21
82	Aggregation-induced emission-active tetraphenylethylene derivatives containing arylimidazole unit for reversible mechanofluorochromism and selective detection of picric acid. Dyes and Pigments, 2020, 181, 108574.	3.7	21
83	Yellow Fluorescent Semiconducting Polymer Dots with High Brightness, Small Size, and Narrow Emission for Biological Applications. ACS Macro Letters, 2014, 3, 1051-1054.	4.8	20
84	Elucidating the Structureâ€“Reactivity Correlations of Phenothiazineâ€Based Fluorescent Probes toward ClO^{â˜’}. Chemistry - A European Journal, 2018, 24, 8157-8166.	3.3	20
85	Regulation of electronic structures of MOF-derived carbon via ligand adjustment for enhanced Fenton-like reactions. Science of the Total Environment, 2021, 799, 149497.	8.0	20
86	Harvesting mechanical energy for hydrogen generation by piezoelectric metalâ€“organic frameworks. Materials Horizons, 2022, 9, 1978-1983.	12.2	20
87	Energy-Transfer Metalâ€“Organic Nanoprobe for Ratiometric Sensing with Dual Response to Peroxynitrite and Hypochlorite. ACS Omega, 2018, 3, 9400-9406.	3.5	19
88	Two strong emitting coordination polymers with chain and ladder structures. Transition Metal Chemistry, 2003, 28, 707-711.	1.4	18
89	Real-time detection and imaging of copper(<scp>ii</scp>) in cellular mitochondria. Organic and Biomolecular Chemistry, 2017, 15, 598-604.	2.8	18
90	Ligand-Structure Effect on the Formation of One-Dimensional Nanoscale Cu(II)-Schiff Base Complexes and Solvent-Mediated Shape Transformation. Crystal Growth and Design, 2012, 12, 2707-2713.	3.0	17

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91	Ratiometric pH sensing by fluorescence resonance energy transfer-based hybrid semiconducting polymer dots in living cells. Nanotechnology, 2021, 32, 245502.	2.6	17
92	Bioinspired Solidâ€State Nanochannel Sensors: From Ionic Current Signals, Current, and Fluorescence Dual Signals to Faraday Current Signals. Small, 2021, 17, e2100495.	10.0	17
93	Coordination-based molecular nanomaterials for biomedically relevant applications. Coordination Chemistry Reviews, 2021, 438, 213752.	18.8	17
94	Synthesis, crystal structure and two-photon property studies on a series of complexes derived from a novel Schiff base ligand. Transition Metal Chemistry, 2004, 29, 596-602.	1.4	16
95	Design Strategies of Photoacoustic Molecular Probes. ChemBioChem, 2021, 22, 308-316.	2.6	16
96	Co^{II}â€“Zn^{II} Heterometallic Dinuclear Complex with Enhanced Photocatalytic Activity for CO₂-to-CO Conversion in a Water-Containing System. ACS Sustainable Chemistry and Engineering, 2021, 9, 9273-9281.	6.7	16
97	Semiconducting polymer dots with monofunctional groups. Chemical Communications, 2014, 50, 5604-5607.	4.1	15
98	A highly selective two-photon fluorescent chemosensor for tracking homocysteine via situ reaction. Dyes and Pigments, 2018, 155, 159-163.	3.7	15
99	Two-photon fluorescent probe with enhanced absorption cross section for relay recognition of Zn2+/P2O74â^' and in vivo imaging. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 204, 446-451.	3.9	15
100	Large Scale Fabrication of Hollow Palladium Nanospheres by Template-free Approach. Chemistry Letters, 2004, 33, 244-245.	1.3	14
101	Narrow-band polymer dots with pronounced fluorescence fluctuations for dual-color super-resolution imaging. Nanoscale, 2020, 12, 7522-7526.	5.6	14
102	A lipid droplet-targeted fluorescence probe for visualizing exogenous copper (II) based on LLCT and LMCT. Talanta, 2018, 188, 178-182.	5.5	13
103	A Model of Hereditary Sensory and Autonomic Neuropathy Type 1 Reveals a Role of Glycosphingolipids in Neuronal Polarity. Journal of Neuroscience, 2019, 39, 5816-5834.	3.6	13
104	EZH2 overexpression dampens tumor-suppressive signals via an EGR1 silencer to drive breast tumorigenesis. Oncogene, 2020, 39, 7127-7141.	5.9	13
105	Multimode Time-Resolved Superresolution Microscopy Revealing Chain Packing and Anisotropic Single Carrier Transport in Conjugated Polymer Nanowires. Nano Letters, 2021, 21, 4255-4261.	9.1	13
106	Solutionâ€Processed Perovskite Microdisk for Coherent Light Emission. Advanced Optical Materials, 2019, 7, 1900678.	7.3	12
107	Polymer Dots Compartmentalized in Liposomes as a Photocatalyst for In Situ Hydrogen Therapy. Angewandte Chemie, 2019, 131, 2770-2774.	2.0	12
108	Aquaporin-Inspired CPs/AAO Nanochannels for the Effective Detection of HCHO: Importance of a Hydrophilic/Hydrophobic Janus Device for High-Performance Sensing. Nano Letters, 2022, 22, 3793-3800.	9.1	12

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109	Uncoordinated inorganic salt in 1D chain structure: formation of a novel supermolecule [HgBr2(ptz)]2Â·HgBr2 (ptz=phenothiazine). Inorganic Chemistry Communication, 2003, 6, 1338-1340.	3.9	11
110	Aggregation Dependent S1 and S2 Dual Emissions of Thiopheneâ^'Acrylonitrileâ^'Carbazole Oligomer. Crystal Growth and Design, 2008, 8, 2543-2546.	3.0	11
111	Boronic acid derived salicylidenehydrazone complexes for wash-free fluorescence imaging of cellular organelles. Dyes and Pigments, 2018, 149, 356-362.	3.7	11
112	Nanoreactors for Chemical Synthesis and Biomedical Applications. Chemistry - an Asian Journal, 2019, 14, 3240-3250.	3.3	11
113	Four asymmetric bis-branched triphenylamine derivatives with charge transfer from one branch to the other: Two-photon emissions and bio-imaging applications. Dyes and Pigments, 2017, 138, 7-14.	3.7	10
114	A self-delivery DNA nanoprobe for reliable microRNA imaging in live cells by aggregation induced red-shift-emission. Chemical Communications, 2020, 56, 1501-1504.	4.1	10
115	Spiro[pyrrol-benzopyran]-based probe with high asymmetry for chiroptical sensing via circular dichroism. Chemical Communications, 2019, 55, 7438-7441.	4.1	9
116	Single-Chain Semiconducting Polymer Dots. Langmuir, 2015, 31, 499-505.	3.5	8
117	Unique fluorescence of boronic acid derived salicylidenehydrazone complexes with two perpendicular ICT: Solvent effect on PET process. Dyes and Pigments, 2018, 155, 186-193.	3.7	8
118	Ratiometric ATP detection on gliding microtubules based on bioorthogonal fluorescence conjugation. Sensors and Actuators B: Chemical, 2019, 301, 127090.	7.8	8
119	Iodization-enhanced fluorescence and circularly polarized luminescence for dual-readout probe design. Sensors and Actuators B: Chemical, 2021, 347, 130610.	7.8	8
120	Preparation of pH-responsive metal chelate affinity polymer for adsorption and desorption of insulin. Journal of Chemical Technology and Biotechnology, 2017, 92, 1590-1595.	3.2	7
121	Exploration research on synthesis and application of a new dye containing di-2-picolyamine. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 196, 256-261.	3.9	7
122	A pH responsive fluorescent probe based on dye modified i-motif nucleic acids. Organic and Biomolecular Chemistry, 2018, 16, 9402-9408.	2.8	7
123	Influence of the central metal on the crystal structures and electronic structures of biferrocene trinuclear complexes. Polyhedron, 2011, 30, 279-283.	2.2	6
124	Sandwich Immunoassays of Multicomponent Subtrace Pathogenic DNA Based on Magnetic Fluorescent Encoded Nanoparticles. BioMed Research International, 2016, 2016, 1-9.	1.9	6
125	A facile coordination-assisted method to fabricate a FRET-based fluorescent probe for ratiometric analysis with improved selectivity. Sensors and Actuators B: Chemical, 2017, 252, 159-164.	7.8	6
126	Construction of ratiometric fluorescent probe based on inverse electron-demand Dielsâ€"Alder reaction for pH measurement in living cells. Sensors and Actuators B: Chemical, 2018, 277, 320-327.	7.8	6

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127	Activatable Smallâ€Molecule Photoacoustic Probes that Cross the Bloodâ€“Brain Barrier for Visualization of Copper(II) in Mice with Alzheimer's Disease. Angewandte Chemie, 2019, 131, 12545-12549.	2.0	6
128	Low temperature nanocasting of hematite nanoparticles using mesoporous silica molds. Powder Technology, 2012, 217, 269-273.	4.2	5
129	Preparation and Characterization of a pH-responsive Polymer that Interacts with Microbial Transglutaminase during Affinity Precipitation. Biotechnology and Bioprocess Engineering, 2018, 23, 31-38.	2.6	5
130	Coordination-Directed Assembly of Luminescent Semiconducting Oligomers and Weak Interaction-Induced Morphology Transformation. ACS Omega, 2019, 4, 14294-14300.	3.5	5
131	One-step synthesis of Sb2O3 broom-like belts with controllable morphology. Canadian Journal of Chemistry, 2005, 83, 1093-1097.	1.1	4
132	Exploration the effect of structural adjustment on identifying medium and bio-targeting based on two similar coumarin compounds. Sensors and Actuators B: Chemical, 2018, 272, 574-581.	7.8	4
133	Efficient synthesis and facile functionalization of highly fluorescent spiro[pyrrol-pyran]. Dyes and Pigments, 2019, 171, 107777.	3.7	4
134	A BODIPYâ€Based Donor/Donorâ€“Acceptor System: Towards Highly Efficient Longâ€Wavelengthâ€Excitable Nearâ€IR Polymer Dots with Narrow and Strong Absorption Features. Angewandte Chemie, 2019, 131, 7082-7086.	2.0	4
135	A Facile Strategy for the Ion Current and Fluorescence Dual-Lock in Detection: Naphthalic Anhydride Azide (NAA)-Modified Biomimetic Nanochannel Sensor towards H2S. Chemosensors, 2021, 9, 298.	3.6	4
136	Circularly polarized luminescent 4, 4â€²-bicarbazole scaffold for facile construction of chiroptical probes. Dyes and Pigments, 2022, 198, 109969.	3.7	4
137	Fluorescent Probes for Biological Imaging. BioMed Research International, 2016, 2016, 1-1.	1.9	2
138	A unique bifunctional probe for detecting silicate anions and cupric cations: the modified silica nanoparticles and their coordination. Analytical Methods, 2018, 10, 5480-5485.	2.7	2
139	Ratiometric Polymer Probe for Detection of Peroxynitrite and the Application for Live-Cell Imaging. Molecules, 2019, 24, 3465.	3.8	2
140	Structureâ€“reactivity relationship of probes based on the H₂S-mediated reductive cleavage of the Cî€€ bond. New Journal of Chemistry, 2020, 44, 11667-11677.	2.8	2
141	Tailorable Membraneâ€Penetrating Nanoplatform for Highly Efficient Organelleâ€Specific Localization. Small, 2021, 17, 2101440.	10.0	2
142	Confining Fluorescent Probes in Nanochannels to Construct Reusable Nanosensors for Ion Current and Fluorescence Dual Gating. Nanomaterials, 2022, 12, 1468.	4.1	2
143	Dichlorobis(phenothiazine-Î¹ºS)palladium(II). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m603-m605.	0.2	1
144	Covalent Crossâ€Linking: Stable Functionalization of Small Semiconducting Polymer Dots via Covalent Crossâ€Linking and Their Application for Specific Cellular Imaging (Adv. Mater. 26/2012). Advanced Materials, 2012, 24, 3577-3577.	21.0	0